SOLTEX

Adding value to your formulations

PRODUCT LINE	DESCRIPTION	ADVANTAGE	END USE
Acetylene Black	Crystalline carbon formed by an exothermic decomposition of acetylene black, characterized by the highest degree of aggregation and crystalline orientation when compared with all types of carbon black. The carbon content is approximately 99.9%.	Excellent electrical properties, high absorption and purity.	Battery production, rubber tires manufaturing process, rubber industry, coatings, sealants, greases and lubricants.
Alkylate Fluids	Branched alkylbenzene (BAB) produced by reacting benzene with various propylene oligomers. Linear alkylbenzene (LAB) produced by reacting benzene with linear alpha olefins. Available in a range of different molecular weight products.	Superior low temperature properties, excellent oxidative and thermal stability, compatible with elastomers, seal swell and improved solubility.	Raw materials for surfactants and synthetic sulfonates and base oil for specialty lubricants and functional fluids. Used in agriculture and electronic components and equipment.
Base Oils	Hydrotreated paraffinic base oils with viscosities from 2 cSt to 12 cSt and hydroisomerized hydrogenated paraffinic hydrocarbon ranging in viscosity from 2 cSt to 8 cSt at 100 C.	Group II and III basestocks have lower sulfur and higher VI than Group I.	Suitable for formulating engine oils, gear oil, hydraulic oils and greases. Used in agriculture and as detergents/dispersants.
Cable Flood, Fill and Gels	Synthetic hydrocarbon fluids that provide oxidation inhibition and prevention of moisture ingress in telecom cables.	Excellent moisture barrier and anti-oxidancy. Assures electrical properties for optimum fiber optic cable performance and provides good compatibility with polymers used in cable construction.	Impregnants that inhibit water ingress and migration in paired copper wire and fiber optic telecommunication cables
Dielectric Fluids	Soltex offers an alkylate/polybutene based insulating oils that is compatible with materials of construction and provide optimum high oxidative/thermal stability during manufacture and protection in service.	Low power factor, high dielectric strength, excellent oxidation stability, exceptional resistance to gassing under electrical stress, and superior heat dissipation.	Underground transmission cables including low-pressure self-contained and high-pressure pipe-type power transmission cables; also products for cable impregnation, cable splicing, and power cables.
Performance Additives	Soltex's line of additives includes polymeric modifiers, tackifiers, dispersants, detergents, VII/PPD, anti-wear/EP , grease additives and packages for the lubricants martket.	Good quality, high performance additives most of which are made from Soltex's core alkylate and polybutene chemisties, this allows flexibility to taylor products and blends to customers needs.	Dispersants, bright stock replacement, greases, performance boosters, fuel lubricity, fuel moisture control, 2-stroke and 4-stroke engine additives, pour point depressants, tackifiers, and viscosity modifiers.
Polyalphaolefins	Polyaphaolefins (PAO's) are hydrogenated olefin oligomers manufactured by the catalytic polymerization of linear alpha olefins. PAO products are colorless liquids with well-defined, wax-free isoparaffinic structures.	High viscosity index, food-grade approval, superior oxidative and thermal stability, good low temperature properties and non-toxic.	Food-grade greases, telecom cables, automotive, industrial and aerospace lubricants.
Polybutenes (Standard Grades)	Polymerized butylenes that are viscous, non-drying liquid polymers with great product versatility.	Non-toxic, non-drying, lubricity, imparts tackiness or adhesion, corrosion protection, burns without residue, good thermal stability, and superior dielectric properties.	Raw material for ashless dispersants, fuel and gasoline additives, lubricants, caulks, sealants, adhesives, blown stretch film, dielectric fluids, cosmetics and personal care.
Refrigeration Fluids	Alkylate based synthetic refrigerator compressor oils	Excellent low temperature properties, low flocculant point, low foaming, good lubrication, thermal stability and excellent compatibility with elastomers, metals and other fluids.	Lubricants for refrigeration, air conditioning, and heat pump compressors.
Specialty Polyisobutylene	Very high molecular weight polymers produced from isobutene polymerization.	Extremely stable under normal conditions. Transparent, non-toxic, high-consistency semi-solid polymer free of impurities. Non-drying, thermally stable, and highly resistant to oxidation. Leaves no residue when volatized or thermally decomposed.	Adhesive sealant, tackifer, viscosity modifier, asphalt improvement material, lubricant improver, electrical insulating material, food contact applications, grease applications for equipment involving food preparation and medical adhesive material.
Sulfonates	Calcium and Barium nuetral and over-based sulfonates in Newtonian and thixotropic gelled forms. Highly active sulfonic acid based on an oleum sulfonation process.	Excellent corrosion inhibition and detergency, wetting properties, anti-corrosion for acid environments, and lubrication.	Greases, metal working lubricants, lube oil additives, automotive and frame coating, bridge coating, paint and rheology modifiers.

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ACETYLENE BLACK · ALKYLATES · BASE OILS (GROUP II AND GROUP III) · CABLE FLOOD, FILL AND GELS · DIELECTRIC FLUIDS · PERFORMANCE ADDITIVES · POLYALPHAOLEFINS · POLYBUTENES (STANDARD GRADES) · REFRIGERATION FLUIDS · SPECIALTY POLYISOBUTYLENE · SULFONATES