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Polymer Plasticizer 620

PROPERTY:

620 is an **environmentally friendly, non-toxic adipate polyester plasticizer**, appearing as colorless, transparent oily liquid. With its high molecular weight, 620 features **excellent migration resistance to PS, oil and solvent extraction resistance, and ultra-low volatility**. The high viscosity offers **good elongation at low temperature**. Blending polymeric plasticizer like 620 and monomer plasticizers combines advantages of both types, optimizing product performance.

APPLICATION:

620 is suited for high-performance products, such as migration-resistant (PS) cable and wire insulation and sheathing, oil-resistant pipes and boots, electronic grade adhesive tapes, films and sheets, artificial leather, etc.

SPECIFICATION:

Item of Analysis	Unit	Value
Appearance		Transparent oily liquid
Color	Platinum-Cobalt No. \leq	50
Acid Value	KOH mg/g \leq	1.5
Water Content	% \leq	0.10
Relative Density	(20°C), g/cm ³	1.060-1.100
Viscosity	c-poise (25°C)	2700-3500

PACKING:

In iron drums, 200kg net weight per drum, total 80 drums (16MT) per 20' FCL, OR
In IBC tank, 1,000kg net weight per tank, total 20 tanks (20MT) per 20' FCL, OR
In flexibag, around 21-23MT per 20' FCL.

STORAGE/TRANSPORTATION:

Store it at cool, dry, and well-ventilated places, such as a common chemical goods and general warehouse. Keep the container sealed when not in use.