



Paydar Saz Shimi

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Dioctyl Phthalate (DOP)

Product Description:

DOP is one of the most cost effective plasticizers. It has good electrical properties and excellent heat and light stability. It has good solvating power for vinyl allows a broad tolerance for secondary plasticizers.

Applications:

DOP is used for leather, seats, PVC films, electrical wires, plastic products and paint.

Typical Properties:

Assay	Units	TYPICAL VALUES	METHODS
Appearance	==	Clear Oily Liquid	ISIRI 2115
Color	Max 50 APHA	40 ± 1	ISIRI 2115, ASTM D 1209
Refraction index @ 25°C	nD25	1.485 ± 0.003	ISIRI 2115
Specific gravity D20	g/cm ³	0.986 ± 0.003	ISIRI 2115, ASTM D 1298
Ester Content	%	99.4 min	ASTM D-1045
Acidity	mg KOH/g	0.05 max	ISIRI 2115, ASTM D-1045
Acidity afetr heating	mg KOH/g	0.4 ± 0.1	ISIRI 2115, ASTM D-1045
Water Content	%	0.1 Max	ISIRI 2115, ASTM D-E203
Volume Resistance @ 30°C	Ω·cm	0.1×10 ¹¹ Min	ISIRI 2115
Volatility @ 125°C 3hr	%	0.15 Max	ISIRI 2115
Ester Value	==	287 ± 3	ISIRI 2115, ASTM D-1045

Information for safe handling:

Open and handle receptacle with care.

Storage:

Cap should be kept closed. Store in a cool location; store in dry condition.

Standard Packaging:

200 Kg barrel, conform to the UN regulation

DISCLAIMER: To the best of our knowledge the information stated here is correct. All products may present unknown health hazards and should be used with caution. Final determination of suitability is the sole responsibility of the user. Users of the products should satisfied themselves that the conditions and methods of use assure that the product is used safely. No representation or warranties either express or implied, of merchantability, fitness for a particular purpose or any other nature are made hereunder with respect to information contained herein or the product to which the information refers. Nothing herein is intended as a recommendation to use our products so as to infringe any patent. We assume no liability for customer's violation of patent or rights.