



Technical Information

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Polios 55/20 N

Application

In the formulation of polyurethane soles system and elastomers.

General information

Saturated, linear polyester with average molecular weight about 2000, slow -burning greasy, semi-fluid substances. Hydrolyze in water. Soluble in acetone and ethyl acetate. Polyurethane plastics with Polios 55/20 N are water, oils, lubricants, petrols, acid-dilute, liquor-dilute proof. The product is not hazardous to health.

Hydroxyl number	[mg KOH/g]	53 ÷ 59
Acid number	max [mg KOH/g]	1
Water content	max [%]	0,1
Color Hazen	max	150
Fire point		> 200° C
Density	75° C [g/cm ³]	1,14
Viscosity	75° C [mPas]	450 ÷ 650

Packing

Drums capacity 50, 200 dm³ or acid-resistant steel cistern.

Storage

Should be stored in closed space and acid-resistant steel container.

Shelf life

Six months.

Transport

According to RID/ADR is not hazardous product.