



Technical Information

nr 8/2007

Polios 60/20

Application

In the formulation of polyurethane, soles system, adhesives, elastomer.

General information

Saturated, linear polyester with average molecular weight about 2000, slow-burning, hydrolyze in water. Solid, waxy substance. Soluble in acetone and ethyl acetate. Polyurethane plastics with Polios 60/20 are water, oils, lubricants, petrols, acid-dilute, liquor-dilute proof. The product is not hazardous to health.

Hydroxyl number	[mg KOH/g]	52 ÷ 58
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]	1,18
Viscosity	75° C [mPas]	500 ÷ 700

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.