

TOTAL Polyethylene HDPE 49080 UV

High Density Polyethylene
TOTAL Refining & Chemicals

Message:

HDPE 49080 UV is a semi high molecular weight (SHMW) high density polyethylene (HDPE) with high resistance to impact and excellent Environmental Stress Crack Resistance (ESCR). It has been specifically designed for the blow moulding of intermediate bulk containers (IBC) and heating oil tanks (HOT). HDPE 49080 UV is a pellet grade and contains antioxidant and anti-UV additives.

General Information			
Additive	Antioxidation		
	UV stabilizer		
Features	High ESCR (Stress Cracking Resistance)		
	High molecular weight		
	Antioxidation		
	Impact resistance, high		
Uses	Container		
	Water tank		
Agency Ratings	EC 1907/2006 (REACH)		
Forms	Particle		
Processing Method	Blow molding		
Physical	Nominal Value	Unit	Test Method
Density	0.949	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/21.6 kg)	8.0	g/10 min	ISO 1133
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (-30°C)	9.0	kJ/m ²	ISO 179
Additional Information			

FNCT, ISO 16770: 23 hProcess within the temperature range 180 to 220°C.

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519
Phone: +86 13424755533
Email: sales@su-jiao.com
No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT