

TOTAL Polyethylene MDPE 3802 YCF

Medium Density Polyethylene

TOTAL Refining & Chemicals

Message:

MDPE 3802 YCF is a high performance hexene-based yellow compound, with a MRS 8 MPa - PE 80 classification, and primarily intended for gas pipe applications.

MDPE 3802 YCF key characteristics are

- a superior resistance to slow crack growth ensuring safe and long-term network operation
- an optimal balance of flexibility and mechanical strength that allows easy coiling, handling and installing of pipes
- an optimised formulation of additives and finely dispersed pigments providing outstanding long-term stability in service

General Information			
Features	hexene comonomer		
Uses	Piping system		
	Accessories		
Agency Ratings	EC 1907/2006 (REACH)		
Appearance	Yellow		
Forms	Particle		
Processing Method	Pipeline extrusion molding		
Physical	Nominal Value	Unit	Test Method
Density	0.940	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/5.0 kg)	0.90	g/10 min	ISO 1133
Additional Information			
Thermal Stability, EN 728/ISO 11357-6, 200°C: >20 minPigment Dispersion, ISO 11420: <= 3Water Content, EN 12118: <= 300 ppmDesignation ISO 1872-PE,E/M-ACGHL,40-T012			
Injection	Nominal Value	Unit	
Processing (Melt) Temp	200 - 260	°C	
Extrusion	Nominal Value	Unit	
Melt Temperature	190 - 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