

# HIPTEN® 15080

Low Density Polyethylene

HIP-PetroHemija

## Message:

HIPTEN® 15080 is low density polyethylene resin developed for extrusion coating.

HIPTEN® 15080 has very good processability, high draw down, very low neck-in, outstanding adhesion to substrates and very low residual odour, what provide a good packaging material.

General Information			
Features	Food Contact Acceptable		
	Good Adhesion		
	Good Drawdown		
	Good Processability		
	Low Neck-In		
	Low to No Odor		
Uses	Coating Applications		
	Packaging		
Agency Ratings	EC 1907/2006 (REACH)		
Forms	Pellets		
Processing Method	Extrusion Coating		
Physical	Nominal Value	Unit	Test Method
Density	0.915	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	8.0	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D)	38		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress			ISO 527-2
Yield	7.00	MPa	
Break	11.0	MPa	
Tensile Strain (Break)	450	%	ISO 527-2
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	85.0	°C	ISO 306
Extrusion	Nominal Value	Unit	
Melt Temperature	290 to 330	°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.

## 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

