

VENELENÉ® 2908APUV

High Density Polyethylene
Poliolefinas Internacionales, C.A. (Polinter)

Message:

Features:
Good processability.
Good Impact resistance and good rigidity.
Applications:
Thin wall containers, lids, caps, closures, and housewares products.

General Information			
Additive	Antioxidant UV Stabilizer		
Features	Antioxidant Good Impact Resistance Good Processability Good UV Resistance High Density Medium Rigidity		
Uses	Caps Closures Household Goods Lids Thin-walled Containers		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.960	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	11	g/10 min	ASTM D1238
Environmental Stress-Cracking Resistance (10% Igepal, F50)	2.00	hr	ASTM D1693
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	27.0	MPa	
Break	23.0	MPa	
Tensile Elongation			ASTM D638
Yield	18	%	
Break	> 1200	%	

Flexural Modulus	1000	MPa	ASTM D790
Flexural Strength (5.0% Strain)	26.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Gardner Impact	90.0	J/cm	ASTM D5420
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	129	°C	ASTM D1525
Injection	Nominal Value	Unit	
Processing (Melt) Temp	190 to 220	°C	
Mold Temperature	< 20.0	°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

