

# ARCEL® 730B (2.50 pcf)

Polystyrene + PE  
NOVA Chemicals

Message:

ARCEL® 730B (2.50 pcf) is a Polystyrene + PE (PS+PE) material. It is available in North America for foam processing.  
Typical application of ARCEL® 730B (2.50 pcf): Foam

General Information			
Features	Expandable		
Uses	Foam		
Appearance	Natural Color		
	White		
Forms	Spheres		
Processing Method	Foam Processing		
Physical	Nominal Value	Unit	Test Method
Density	0.0400	g/cm³	ASTM D3575
Particle Size - 98%	0.800 to 1.70	mm	
VOC Content			
Pentane	11	%	
Plasticizer	0.30	%	
Flexural Strain	10	%	ASTM C203
Tear Strength - at Maximum Load	3.2	kN/m	ASTM D3575
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	0.542	MPa	ASTM D3575
Flexural Strength			ASTM C203
--	0.534	MPa	
5.0% Strain	0.479	MPa	
Compressive Strength			ASTM D3575
10% Strain	0.238	MPa	
25% Strain	0.276	MPa	
50% Strain	0.345	MPa	
75% Strain	0.690	MPa	

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

