

## Sequel 1496-PUV

### Compounded Polyolefin

#### Product Description

Sequel 1496-PUV very high melt flow rate, medium high flexural modulus engineered polyolefin material is designed for large exterior automotive applications requiring stiffness-impact balance, excellent paintability, and processability.

#### Product Characteristics

<b>Status</b>	Commercial: Restricted
<b>Test Method used</b>	ASTM
<b>Processing Methods</b>	Injection Molding
<b>Features</b>	Good Impact Resistance , Paintable, Good Processability, Good Stiffness
<b>Typical Customer Applications</b>	Bumpers, Exterior Applications

Typical Properties	Method	Value	Unit
<b>Physical</b>			
Density -Specific Gravity	ASTM D 792	0.948	
Melt Flow Rate (230°C/2.16kg)	ASTM D 1238	32	g/10 min
<b>Mechanical</b>			
Flexural Modulus (30 mm/min, 1/4, HES D2502)	ASTM D 790	1485	MPa
Tensile Strength @ Yield (50 mm/min - Type 1)	ASTM D 638	18	MPa
Tensile Elongation @ Brk (50 mm/min - Type 1)	ASTM D 638	>300	%
<b>Impact</b>			
Notched Izod Impact (-30 °C)	ASTM D 256	>59	J/m
<b>Thermal</b>			
CLTE, Flow	ASTM D 696	7.0 E-05	mm/mm/°C
Note: Method SEPLTM			
Heat deflection temperature A	ISO 75/ASTM D 105	105	°C
648			
Note: 66 psi Load			
<b>Additional Information</b>			
Mold shrinkage	ISO 294-4		
Note: Please contact LyondellBasell for shrinkage recommendations.			

#### Notes

Typical properties; not to be construed as specifications.

