

# Sylvin 86048-85UV Clear 8483

Polyvinyl Chloride  
Sylvin Technologies Incorporated

Message:  
Sylvin 86048-85UV Clear 8483 Is A Vinyl Compound Formulated With A Non Ortho Phthalate Plasticizer For Extrusion Applications That Require An Alternative To DOP/ DEHP Plasticizer And That Require An Ultra Violet Stabilizer.

General Information			
Additive	Plasticizer		
	UV stabilizer		
Features	Non-phthalate plasticizer		
	General		
Uses	Industrial application		
	General		
Appearance	Clear/transparent		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.24	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	85		ASTM D2240
Shaw A, 10 seconds	85		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	17.2	MPa	ASTM D638
Tensile Elongation (Break)	360	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	87.6	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-28.0	°C	ASTM D746
Melting Temperature	168 - 179	°C	

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