

# MACOMASS PVC MM-PVC E 1585

Flexible Polyvinyl Chloride

MACOMASS Verkaufs AG

## Message:

MACOMASS PVC MM-PVC E 1585 is a flexible polyvinyl chloride material. This product is available in Europe and is processed by extrusion.

The main characteristics of MACOMASS PVC MM-PVC E 1585 are:

Stable  
plasticization

General Information			
Additive	Barium-zinc stabilizer		
	Plasticizer		
Features	Low (to no) lead content		
	Calcium content, low (to none)		
Appearance	Clear/transparent		
Forms	Particle		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	1.22 - 1.26	g/cm <sup>3</sup>	ISO 1183
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ISO 868
Shao A, 3 seconds	85 - 91		ISO 868
Shaw D, 3 seconds	30 - 40		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	> 18.0	MPa	ISO 527-2
Elastomers	Nominal Value	Unit	Test Method
Tensile Elongation (Break)	> 300	%	ISO 37
Extrusion	Nominal Value	Unit	
Melt Temperature	135 - 170	°C	
Extrusion instructions			
Compression: 2:1 or 2.5:1Screw Length: >20 d			

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