

Technical Data Sheet



Siamvic 258RB

Polyvinyl chloride

TYPE

Polyvinyl chloride made by suspension polymerization

APPLICATIONS

Fittings, electrical housings, bottles, rigid film & sheet, rigid foam, floor tiles

PROCESSING TECHNIQUES

Injection, extrusion, calendaring

Characteristics	Units	Values	Standards
Viscosity index	ml/g	82	ISO 1628-2
K value (cyclohexanone)		58	ISO 1628-2
Polymerization degree		680	JIS K6721
Apparent bulk density	kg/l	0.56	ISO 60
Volatile matter	%	≤ 0.3	Solvay 02B
Particle size			ISO 1624
on 60 mesh (0.250mm)	%	≤ 2	
on 230 mesh (0.063mm)	%	≥ 90	
Residual Vinylchloride monomer	ppm	≤ 1	ASTM D3749

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