

003

- Flexible Polyvinyl Chloride

Thursday, June 29, 2017

General Information				
Commercial: Active				
 Asia Pacific 				
Good Flexibility				
Cable Jacketing	 Wire & Cable Applicat 	tions		
• ST4 • ST5	• TM1 • YM1	• YM2		
• BS 6746	• IEC 60227	• VDE 0207		
Pellets				
Extrusion				
	 Commercial: Active Asia Pacific Good Flexibility Cable Jacketing ST4 ST5 BS 6746 Pellets 	Commercial: Active Asia Pacific Good Flexibility Cable Jacketing ST4 ST5 YM1 BS 6746 IEC 60227 Pellets		

ASTM & ISO Properties ¹				
Physical	Nominal Value	Unit	Test Method	
Specific Gravity	1.48		ASTM D792	
Mechanical	Nominal Value	Unit	Test Method	
Tensile Strength	2470	psi	IEC 811-1-1	
Tensile Elongation ² (Break)	300	%	IEC 811-1-1	
Hardness	Nominal Value	Unit	Test Method	
Durometer Hardness (Shore A)	83		ASTM D2240	
Thermal	Nominal Value	Unit	Test Method	
Cold Bend	-30	°C	BS 2782	
Aging	Nominal Value	Unit	Test Method	
Change in Tensile Strength (176°F, 168 hr)	10	%	IEC 811-1-2	
Change in Ultimate Elongation (176°F, 168 hr)	20	%	IEC 811-1-2	

Notes

¹ Typical properties: these are not to be construed as specifications.

² 9.8 in/min

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