




Application Guide

	PolyFlex Light	PolyFlex	PolyFlex Heavy	GranuFlex	FoodFlex	ClearFlex	ClearFlex Heavy	SunFlex	ExFlex	YellowBelly	YellowBelly No Bite	HotFlex	WeldFlex	TempVent	TempVent Anti Static	MobyDuct
Abrasion resistance - internal	Good	Excellent	Excellent	Excellent	Excellent	Average	Average	Average	Good	Excellent	Excellent	Average	Average	Good	Good	Average
Abrasion resistance - external	Good	Good	Excellent	Excellent	Good	Average	Average	Average	Good	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
Antistatic	Excellent	Excellent	Excellent	Excellent						Excellent				Excellent	Excellent	
Flexibility	Excellent	Excellent	Good	Average	Excellent	Excellent	Excellent	Good	Good	Good	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
Axial compressibility	Excellent	Good	Average		Good	Excellent	Good	Good	Good		Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
Chemical resistance (see table)	Excellent	Excellent	Excellent	Excellent	Good	Good	Good	Excellent	Excellent	Excellent	Excellent	Good	Excellent	Excellent	Excellent	Excellent
Resistance to oils and petrol fumes	Excellent	Excellent	Excellent	Excellent				Good	Excellent	Excellent	Excellent		Good	Good	Good	
Crush recoverable									Excellent	Excellent	Excellent					
Dust extraction	Good	Excellent	Excellent	Excellent	Good	Good	Good	Excellent	Good	Good	Excellent	Good	Good	Excellent	Excellent	
Exhaust extraction								Excellent								
Fume extraction	Excellent	Excellent	Excellent	Excellent				Excellent	Excellent		Excellent	Excellent	Excellent	Excellent	Excellent	
Transport of liquids	Average	Average	Average	Average	Average			Average	Average	Excellent	Excellent					
Ventilation	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Good	Good	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
Flame retardant											Excellent	Excellent				Excellent
Food grade					Excellent											
Wood dust and chips	Good	Excellent	Excellent	Excellent												
Grain	Good	Good	Excellent	Excellent												
Hot dusts											Excellent					
Hot fumes and gases								Excellent			Excellent	Excellent				
Plastic polymer transport	Good	Good	Excellent	Excellent												
Solvent fume extraction	Good	Good	Good	Good					Excellent	Excellent	Good		Excellent	Excellent		
UV resistance								Excellent	Excellent	Excellent	Excellent			Excellent	Excellent	
Temperature	-40 to +100	-40 to +100	-40 to +100	-40 to +100	-40 to +100	0 to +70	0 to +70	-40 to +135	-40 to +150	-40 to +60	-40 to +60	-40 to +300	-40 to +100	-40 to +80	-40 to +80	-40 to +80

LEGEND

- EXCELLENT 
- GOOD 
- AVERAGE 
- POOR 