

Industry      Application      Polymer      Process      Recommendations      Explanation

<b>S.S.BLOW CHEM PVT.LTD. INDIA</b>							
<b>Selection Guide</b>							
Industry	Application	Polymer	Process	Recommendations		Explanation	
				Primary	Alternate		
<b>Leather cloth</b>	Upholstery	PVC	Spread coating	ADC-F2 ADC-F1		Gives finest cell structure in foams upto 2mm thick	
	shoe upper				ADC-F5/ADC-F3	For more than 4 mm thicker foams	
	wall covering				ADC-F49	For whiter foams	
	floor covering				ADC-130	For carpet back foam	
	carpet backing					ADC-RT 115 ADC-SE	For textured wall paper For chemically embossed foams
			PVC	Calendering	ADC-H2		For good cell structure
<b>Foot wear</b>	Shoe soles	PVC	Injection moulding	ADC-L5 , ADC-F2		Gives fine cell structure and reduced density	
		PVC	Non Air assisted injection moulding in footwear	ADC-SR1300	ADC ASK	Higher density reductions possible without a compromise on cell structure	
		PVC	Air assisted injection moulding in footwear	ADC-P300/ P200/L 500		Gives very fine cell structure	
					ADC-FT/ADC-21	For whiter shoe soles	
					ADC-FW/ADC W	For good cell structure and good whiteness	
					OBSh/ADC AT	For snow white soles	
	Shoe soles	TPE	Injection moulding	ADC-L 500			
	Slippers	EVA	Compres. moulding	ADC-L5			
				ADC-LN	For low cost slippers		
				ADC-EV/PT/ ADC-EW	For thicker soles and/or in steam heated presses		

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	Slippers/Soles	EVA	Injection moulding	ADC CD 100 2% & ADC AD 550 1%	ADC EVA / SK-1	
	Slippers	PVC-Nitrile rubber blends	Compres moulding	ADC-LN		
	Slippers	Rubber (natural and synthetic)	Compres. moulding	MICROFOAM DNPT 60%/80%		
<b>Wire and cable</b>	Wire insulation	PVC	Extrusion	ADC-L5		
		LDPE	Extrusion	ADC-L 500		
		HDPE	Extrusion	ADC-L 600		
	Co-axial cable	PP	Extrusion	ADC-Z 25		
		LDPE	Extrusion	OBSH		
<b>Pipes</b>	Foamed pipes	Rigid PVC	Extrusion	ADC-LCP    ADC ASK		
					ADC-VR	For Sn stabilised systems
		HDPE	Extrusion	ADC-L 600		
<b>Packaging &amp; Insulation</b>	Shopping bags	LDPE	Extrusion	ADC-L 500		
	Air conditioning	XLPE	Compression moulding	ADC-Z25		
	Gaskets				ADC-Z 35	For very low density cross linked PE/PP foams (22-27kg/m3)
	Foam blocks	XLPE	Compression moulding	ADC-Z25 ADC ASK/SSK		
					ADC-Z 35	For very low density cross linked PE foams (22-27kg/m3)
	Pipe insulation	XLPE	Compression moulding	ADC-Z25 ADC ASK/SSK		For very low density cross linked PE and thick section rigid PVC foams (22-27kg/m3)
					ADC-Z 35	
	Bottle cap liners	LDPE	Extrusion	ADC-F2		Gives finest cell structure

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<b>Others</b>	PVC sheets	Rigid PVC	Extrusion	ADC-LCP ADC L2		
					ADC-VR ADC-F86	For Sn stabilised systems For white sheets
	Door sealing	EPDM	Extrusion	ADC-21		
					ADC-L 700	For slow cure systems
	Fishing floats	PVC	Compression moulding	AZDN		
	Deep sea	PVC	Compression moulding	AZDN		
	flotation floats			ADC-Z25		
	Floor mats	PP	Extrusion	ADC-H2		
	Mouse pads	XLPE	Extrusion	ADC-Z35 ADC ASK 1		
	3-layer water	LDPE	Rotational moulding	ADC-L5 ADC SK4		
				ADC-HS1/HS2		
	tanks			OBSH		
	TV, radio cabinets	PP/PVC/PE	Injection moulding	ADC-P300		
	Pallets	PP/PS	Injection moulding	ADC-P300		
	Furniture	PP/PVC/PS	Injection moulding	ADC-P300		
	Sponge pads	SBR/EPDM/NEOPRENE	Compression moulding	ADC-21		
	Crown cork liners	PVC		ADC-F2/ADC-F1		For finest cell structure
					ADC-SE	Convenient `one pack` for increased whiteness