



Aromatic Polyester polyol

ESTERPOL Aromatic saturated polyester polyols designed for the production of Rigid Polyurethane and Polyisocyanurate foams.

Product	Appliance	Spray	Discontinuous technology sandwich Panel & Block	Continuous technology laminating Panel and Block	O.C.F	PUR	Key Performance	Hydroxyl No., mg KOH/g	Viscosity @ 25 °C, cps	Acid No, mg KOH/g	Functionality	Average MW
1120-310	*	*		*		*	General Rigid Foam, Good Thermal efficiency	310	2600	2.4	2	360
1125-360			*	*		*	High mechanical and good fire performance in PIR Low-Index and PUR	360	9000	< 1.0	2.4	375
1120-235	*			*		*	promotes good flow, compatability wirh HFC and HC	235	3000	< 1.0	2	480
1120-241	*			*		*	Good thermal efficiency, improves green strenth and compatabilitywith HC and HFC	240	3000	< 2.5	2	470
1120-240			*	*		*	High fire performance at medium -high index PIR	245	11000	< 1.5	2	460
1123-240TA		*		*		*	High fire performance continuous technology PIR foam, Improves Adhesion	240	8500	≤ 1.5	2.3	540
1120-250TA		*	*	*			High Fire performance at Medium -High index PIR foam, Good temperature resistance	240	4000	< 1.0	2	470
1120-250		*		*	*		Both 1K and 2K foam meeting DIN 4102 B1	250	5500	< 1.0	2	450
1K190					*		1K foam Meeting DIN 4102 B2	190	3000	< 1.5	2	590
1120-170				*			PIR metal panel and flexible slabstock for textile bonding	170	3000	< 0.8	2	660

2120-235	*	*	*	*	High Fire Performance and good Compatability with HC and HFC	235	3500	< 1.0	2	480
2120-350	*	*	*	*	Promotes Good Flow, High fire performance and good thermal efficiency	350	2500	≤ 2.0	2	320
2123-240					Sandwich panel and Block by DISCO panel lamination Technology	240	9500	< 1.0	2.3	540
MDA-350		*	*	*	Good mechanical properties nad good fire performance in PUR Hybrid	350	5500	< 1.0	3	480
MDA-510		*		*	Good mechanical properties nad good fire performance in PUR Hybrid	510	4500	< 1.5	3	330
MDA-190	*	*	*	*	Viscosity reducer and adhesion promoter	190	1000	≤ 1.0	2.1	620