

Application	Cold Castables / TDI			Polyether / TDI						Polyester / TDI				Polyether / MDI		Polyester / MDI	
	CC	CCM	RT	E	EHP	ETX	ET	EMP	ETL	RN	SDR	HTE	ECP	EMD	EMD135	EME140S	EME215
Wheels				•	•					•			•				
Bushes				•			•										
Screens				•	•							•	•	•	•	•	•
Rollers				•						•	•	•	•	•	•	•	•
Bearings						•											
Concrete Moulds	•	•	•						•								
General Moulds		•	•														
Scraper Blades										•		•	•			•	•
Pipe Lining				•	•										•		
Printing Rolls										•	•						
Oil Seal										•		•	•			•	•
Roller Wheels														•			
Cutting Boards										•			•			•	•
Gears						•											
Electrical Insulation	•	•	•														
Castor Wheels				•	•			•	•								
Mining Applications															•	•	•
Suspension Mounts					•		•	•									
Temperature Resistance												•					

Hardness		Cold Cast / TDI	Polyether / TDI						Polyester / TDI				Polyether / MDI		Polyester / MDI	
Shore A	Shore D	CC / CCM / RT	E	EHP	ETX	ET	EMP	ETL	RN	SDR	HTE	ECP	EMD	EMD135 3 Component	EME140S 3 Component	EME215N 4 Component
25A																
30A										SDR32A						
35A																
40A		CCM40A														
45A		RT45A														
50A		CC/RT50A								SDR50A						
55A		CCM55A								SDR55A					EME140S-55	EME215N-55
60A		RT60A										ECP61A		EMD135-60	EME140S-60	EME215N-60
65A	20D	CC5/65A						ETL65A						EMD135-65	EME140S-65	EME215N-65
70A		RT70A							RN70A			ECP72A		EMD135-70	EME140S-70	EME215N-70
75A		CCM75A	E77A					ETL75A					EMD75A	EMD135-75	EME140S-75	EME215N-75
80A	30D	CC/CCM/RT80A									HTE80A			EMD135-80	EME140S-80	EME215N-80
82A									RN3038							
83A			E83A			ET83A	EMP83A		RN83A			ECP83A				
85A				EHP85A				ETL85A					EMD85A	EMD135-85	EME140S-85	EME215N-85
90A	40D	CC/CCM/RT90A	E90A	EHP90A		ET90A	EMP89A	ETL91A	RN3039		HTE90A		EMD90A	EMD135-90	EME140S-90	EME215N-90
93A			E93A	EHP93A			EMP92A		RN90A			ECP93A	EMD93A			
95A		CC/CCM95A	E95A	EHP95A		ET95A	EMP95A	ETL94A			HTE95A	ECP95A	EMD96A	EMD135-95	EME140S-95	EME215N-95
97A									RN50D	SDR55A						
100A	50D		E100A					ETL100A	RN3050				EMD52D			
	57D															
	60D	CC60D	L-E60D	EHP60D		ET60D										
	65D		L-E65D		ETX65D	ET65D										
	70D			EHP70D	ETX70D	ET70D		ETL69D								
	75D				ETX764D	ET75D		ETL75D								
	80D				ETX80D											
	85D				ETX85D											

Cold Castables	Polyether	Polyester	Caprolactones
<ul style="list-style-type: none"> • Cast at ambient temperature • Rapid demould time • High elongation and flexibility • Low shrinkage • High Performance (CC) • Longer Pot Life (CC) 	<ul style="list-style-type: none"> • Excellent hydrolytic stability • Fungus resistance • Excellent mechanical properties • Low temperature flexibility • Excellent sliding abrasion resistance 	<ul style="list-style-type: none"> • Oil/solvent resistance • High impact abrasion resistance • Excellent mechanical properties • Temperature resistance • Excellent vibratory dampening 	<ul style="list-style-type: none"> • High tear strength • High tensile strength • Solvent resistance • High impact abrasion resistance • Low heat build up
They are not recommended for abrasive applications.	Due to the inherent advantages in low heat build up, polyether-based urethanes are recommended for applications undergoing high stress.	They are not recommended for use in high humidity or exposure to water, as volume swell and reduction of properties may result.	The polyurethane elastomer exhibits excellent mechanical and solvent resistance properties with the added advantage of superior wear and tear.