

GMW16214 Type 2~10 Test Report by MGA Labs

2015 - V1

Physical Properties		Test Method	Units	Type									
				2	3	4	5	6	7	8	9	10	
Density		ISO 845	g/L	29	39	48	57	67	82	89	125	144	
Tensile Strength		ISO 1926	kPa	454	530	677	640	750	880	1,014	1,229	1,042	
Tensile Elongation		ISO 1926	%	13	11	13	10	11	12	11	9	13	
Compression Stress	50% Strain	ISO 844	kPa	224	286	367	482	509	850	1,220	1,590	2,033	
Compression Set 22 h at 50% Comp		ISO 1856	kPa	38.0	33.0	31.0	31.0	26.0	28.0	28.0	27.0	34.0	
Flammability Test	As Received	FMVSS-302	mm/min	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	
	Heat Aged			Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Resistance to Odor		GMW3205-B2	Rating	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	
Emission Analysis	VOC Value	GMW15634	micro-g	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	
	FOG Value			Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Fogging Test		GMW3235-B-Y1-T1	mg/max	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	

※ The data indicated above are subject to change according to test condition and method.

※ We can supply optimized special grades besides above mentioned.