



AS Rubber & Plastics Limited

Elwell Street, West Bromwich B70 0DN

Tel: 0121 520 5782 Fax: 0121 520 3515

Website: www.asrubber.com Email: info@asrubber.com

Specification Sheet

AS705 Reticulated

	Classification	Unit	Value
Density	ISO-845	Kg/m ³	27-31
Hardness	ISO-3386/1	Kpa	2.5-4.5
Tensile Strength	ISO-1798	Kpa	See Chart Below
Cell Structure	T.013.4	Visiocell	See Chart Below
Ultimate Elongation	ISO-1798	Min %	150
Compression Set	ISO-1856/A	Max %	
Tear Strength	ASTM D3574 F	Kpa	
Fire Resistance	FMVSS302		PASS

Physical Properties	Ref	Pore Size ppi	Density kg/m ³	CDH-40% kpa	Elong %	Tensile St. kpa	Cell Structure micron
10PPI	203103224500004	10	27 - 31	2.5 - 4.5	150	75	3800 - 5200
20PPI	203103222800001	20	27 - 31	2.5 - 4.5	200	125	2300 - 3300
30PPI	203103221900001	30	27 - 31	2.5 - 4.5	200	125	1650 - 2150
45PPI	203103221330001	45	27 - 31	2.5 - 4.5	200	125	1080 - 1580
60PPI	203103220890004	60	27 - 31	2.5 - 4.5	250	150	740 - 1040
75PPI	203103220620004	75	27 - 31	2.5 - 4.5	250	150	520 - 720