

**Material Reference: Firm Upholstery Foam (RX39-200)**

Technical Data Sheet – Firm Upholstery Foam (RX39-200) open cell polyurethane foam  
 Last Updated: 10/06/2016



Description	Standard	Value	Unit
Density	ISO 845	37.0 – 41.0	Kg/m <sup>3</sup>
Nominal Hardness	ISO 2439	170 – 230	Newtons
Compression Load Deflection Hardness	ISO 3386/1	5.0	kPa
Tensile Strength	ISO 1798	50	kPa
Elongation	ISO 1798	90	%
Compression Set (Dry)	ISO 1856	8	%
Classification*	BSS3379: 2005	V	
Other requirements: Complies with the Furniture and Furnishings (Fire) (Safety) Regulations, 1988 S.I. No1324 Schedule 1 Part 1, (AMD 1989, 1993 & 2010)			
*Test for Combustion Modified Flexible Polyurethane Cellular Materials for Load Bearing Specifications			

-  Anti-Bacterial
-  Hypoallergenic
-  Made in Britain
-  Recyclable

Data represents typical values measured on a 10mm thick specimen and should be considered as guidelines only. Foamrite disclaims liability for results or use of this information.