



HANNA RUBBER COMPANY

# Specification Sheet

## AMS-3320H Specification Grade Silicone With Fiber Glass

Silicone Properties		Specification	Test Method
<b>Hardness</b>	Shore A	70 ± 10	ASTM D2240
<b>Breaking strength</b>	ppi	300 min.	ASTM D751
<b>Oil resistance (#1, 350°F, 70h)</b>			
Change in hardness	Shore A	-15 to +5	ASTM D471/2240
Change in volume	%	0 to +10	ASTM D471
<b>Heat resistance (437°F, 22h)</b>			
Change in hardness	Shore A	-5 to +10	ASTM D573
Bend/cracking		No cracking	AMS3320H
<b>Compression set (350°F, 22h)</b>	%	35 max.	ASTM D395, B
<b>Low-temp resistance (-67°F, 5h)</b>			
Flex		Pass	ASTM D2137, B
Delamination		None	AMS3320H
<b>Ozone resistance (50mPa, 104°F, 7d)</b>		No cracking	ASTM D1149, B, B2

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