

## **TECHNICAL DATA SHEET**

<b>HYPERLASTOMER GRADE</b>	<b>S 281</b>	<b>S 284</b>	<b>S 282</b>	<b>S 283</b>
<b>Dielectric strength @20c (6mm dia electrodes rapid rise)</b>	>20KV/mm	>25KV/mm	>27KV/mm	>27KV/mm
<b>Tensile strength (straight cut)</b>	>10 N/mm	>16 N/mm	>16 N/mm	>16 N/mm
<b>Thermal conductivity</b>	0.25 W/mK	0.25 W/mK	0.25 W/mK	0.25 W/mK
<b>Power factor @20c-1KHz</b>	0.015	0.015	0.015	0.015
<b>Permittivity @20c-1KHz</b>	4 x 10 <sup>12</sup> ohms	4 x 10 <sup>12</sup> ohms	4 x 10 <sup>12</sup> ohms	4 x 10 <sup>12</sup> ohms
<b>Thermal classification</b>	Class H (180c)	Class H (180c)	Class H (180c)	Class H (180c)
<b>Maximum short term temperature</b>	300 <sup>0</sup> C	300 <sup>0</sup> C	300 <sup>0</sup> C	300 <sup>0</sup> C
<b>Flammability SE-self extinguishing</b>	SE	SE	SE	SE

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