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TIMM MASTER 12 SBA F60 [57MM] 110M

Product group: **327** Product number: **410145**



Product information

Specification

General

| | |
|--------------------------------|--|
| Material | 75% Polyolefin & 25% HT Polyester |
| Material type and grade | Mixed polyolefins (B5 yarn) and HT PES |

Dimensions/Weight

| | |
|----------------------|-----|
| Diameter [mm] | 57 |
| Length | 110 |
| Length [m] | 110 |

Performance data

| | |
|----------------------------|------|
| DNVGL | Y |
| SBA | Y |
| Strength adjustment | 10% |
| Var Range From | 100% |
| Var Range To | 105% |

Physical properties

| | |
|--|-------------------------------------|
| Colour | Blue and white anti-twisting colors |
| Construction | 12 strand braided |
| Density | 0.99 |
| Density [kg/m³] | 0.99 |
| Elongation [%] | 18% at break |
| Eyes | 1,8mm mesh braid protected eyes |
| Jacketed | false |
| Line Construction | 12x1 braided |
| Line Linear Density (LLD) | 1.76 kg/m |
| Line Tenacity (LT) Maximum | 38.41 t/kg/m |
| Line Tenacity (LT) Maximum (kN/g/m) | 0.38 kN/g/m |
| Line Tenacity (LT) Measured | 37.92 t/kg/m |
| Load Bearing Linear Density (LBLD) | 1.698 kg/m |
| NSBF (if requested) | 165°C |
| Rotating | false |
| Splice type and design | TM12 2G |

Technical data

| | |
|---|-----------------|
| Angled Break Force (ABF) % Avg NSBF D/d = 10 | 192.22 (96.10) |
| Angled Break Force (ABF) % Avg NSBF D/d = 5 | 195.17 (97.58) |
| Angled Endurance (AE) % Avg NSBF D/d = 10 | 68.07 |
| Angled Endurance (AE) % Avg NSBF D/d = 5 | 79.81 |
| Average Immediate Strain (e) %LDBF:10 | 1.06 |
| Average Immediate Strain (e) %LDBF:20 | 2.37 |
| Average Immediate Strain (e) %LDBF:30 | 3.55 |
| Average Immediate Strain (e) %LDBF:40 | 4.66 |
| Average Immediate Strain (e) %LDBF:50 | 5.72 |
| Axial Compression Resistance (ACR) | 102.5% Avg NSBF |
| LDBF [kN] (from) | 591 |
| LDBF [kN] (up to) | 632 |
| LDBF [t] (from) | 60.1 |
| LDBF [t] (up to) | 64.4 |
| Line Design Break Force (LDBF) | 64.4 |
| Temperature (T) % BF at 20°C -20C | 107.6/109/115 |
| Temperature (T) % BF at 20°C 0C | 108.5/109/105 |
| Temperature (T) % BF at 20°C 20C | 100/100/100 |
| Temperature (T) % BF at 20°C 40C | 89.3/98/95 |
| Temperature (T) % BF at 20°C 60C | 77.5/92/90 |
| Temperature (T) % BF at 20°C 80C | 55/88/82 |
| Unspliced MBL [t] | 71.6 |

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