

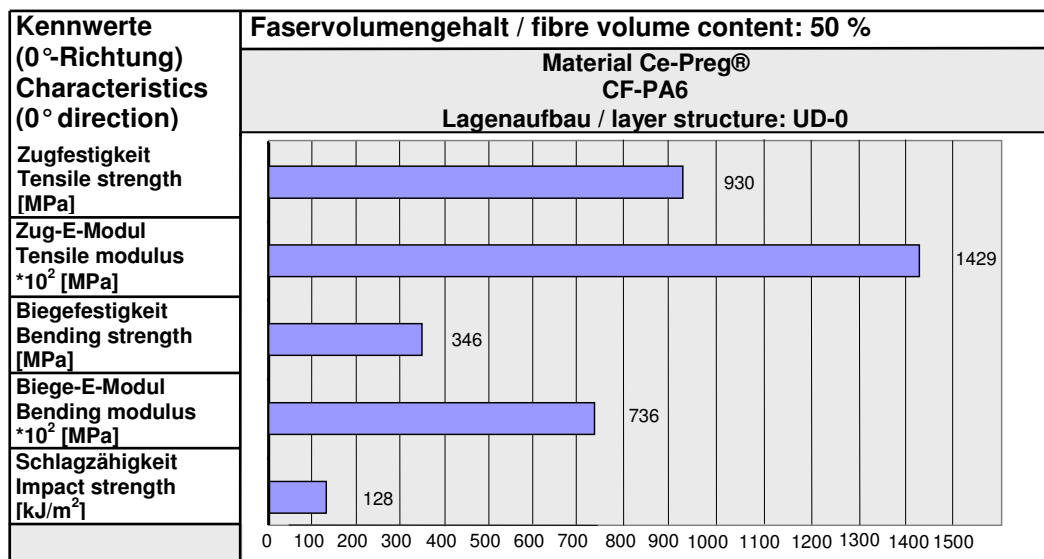
# Ce-Preg<sup>®</sup> Thermoplastisches Prepreg Ce-Preg<sup>®</sup> Thermoplastic Prepreg

Hybridwerkstoffe aus Endlosfasern und thermoplastischen Folien  
als Faserverbundhalbzeug

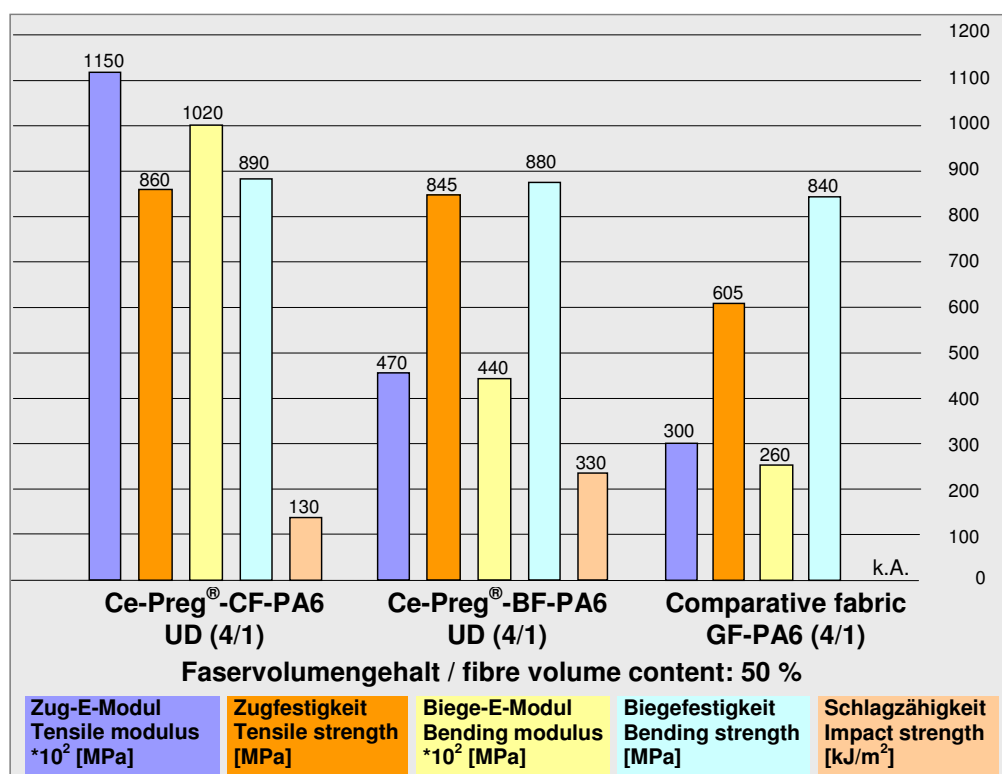
Hybrid materials made of continuous filaments and thermoplastic films  
as semifinished part for fibre composites

Materialwerte der Hybridwerkstoffe - Material characteristics of the hybrid materials

## UD Carbonfaser – Polyamid 6 / UD Carbon fibre – Polyamide 6



## Vergleich faserverstärkter Halbzeuge mit PA 6 Comparison of fibre-reinforced semifinished materials with PA 6



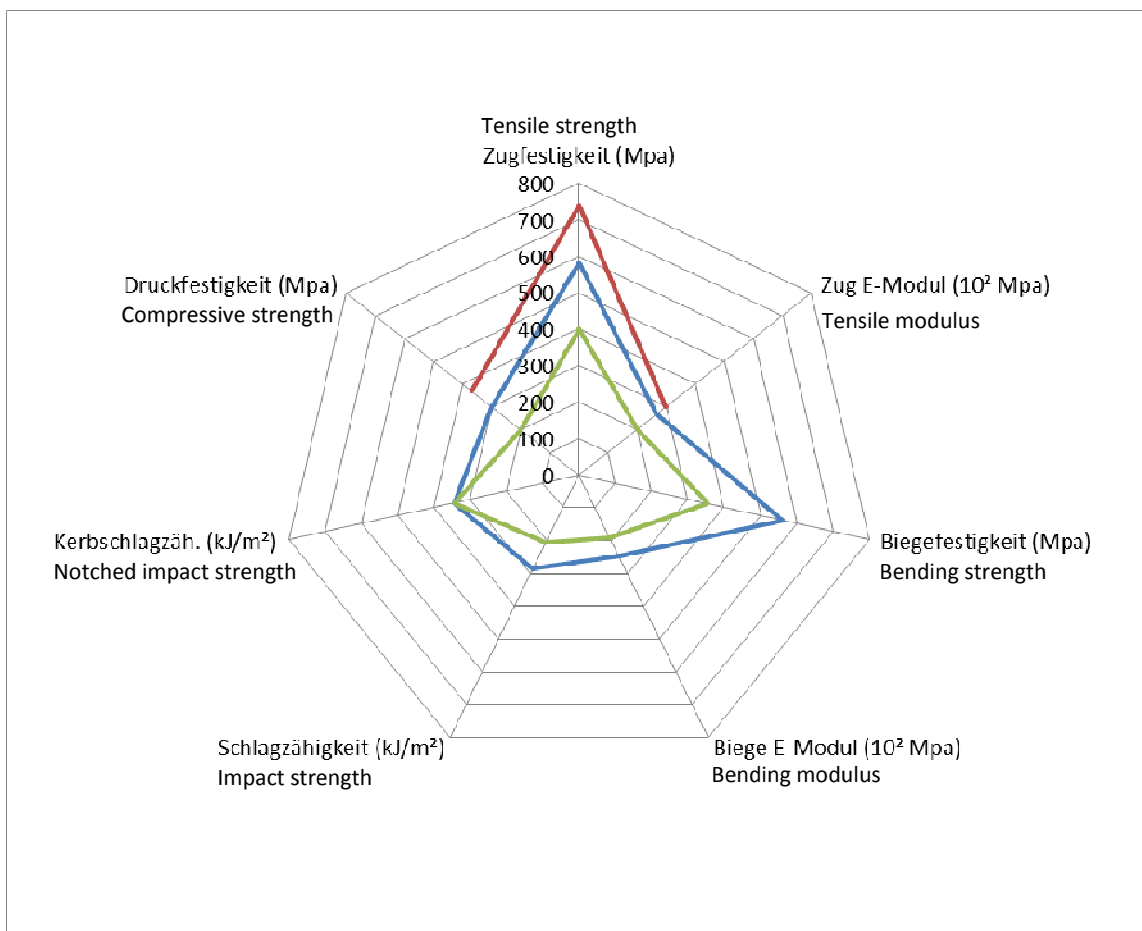
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Materialwerte der Hybridwerkstoffe  
Material characteristics of the hybrid materials

Beispiel: Glasfaser – Polypropylen  
Example: Glass fibre – Polypropylene



- Ce-Preg FVG/FVC 40 % (UD 4-1)
- Ce-Preg FVG/FVC 47 % (UD 4-1)
- Vergleichsmaterial FVG 40 % (Gewebe Köper 4-1)  
Comparative material FVC 40% (fabric twill 4-1)