

# 2G HTS Tapes for All Applications

77K·s.f.  
 $I_c > 600 \text{ A}/12\text{mm}$

65K·3T  
 $I_c > 100 \text{ A}/4\text{mm}$

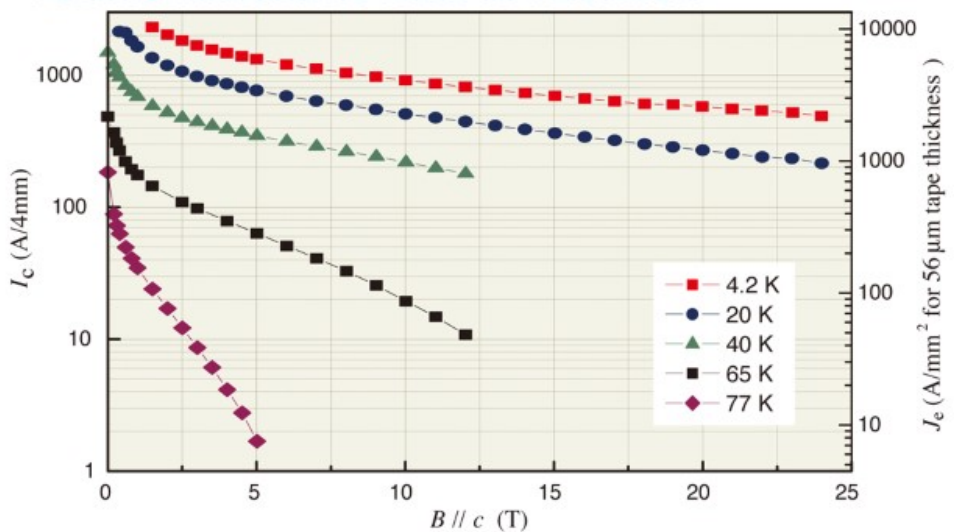
40K·5T  
 $I_c > 300 \text{ A}/4\text{mm}$

20K·20T  
 $J_e > 700 \text{ A}/\text{mm}^2$

4.2K·24T  
 $J_e > 2000 \text{ A}/\text{mm}^2$



## FOR HIGH MAGNETIC FIELD APPLICATION



## FOR USE IN LIQUID NITROGEN

Parameters			
Tape length	up to 400 m / piece		
Substrate thickness	40, 60, 100 μm		
Tape width, mm	4.0	6.0	12.0
Critical current (77 K, s.f.)	100-200 A	150-300 A	400-700 A
Tensile strength	> 500 MPa		
Critical deformation	0.45 %		
Critical bend diameter	< 22 mm		
Critical current standard deviation	≤ 3 %		
Copper stabilizer	5-30 μm		

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